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MR2833-42

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Mehdi K. Khandani, et al.	:	Group
Serial No:	10/825,111	:	Art Unit # 2661
Filed:	16 April 2004	:	Examiner:
Title:	METHOD FOR QUANTIFYING RESPONSIVENESS OF FLOW AGGREGATES TO PACKET DROPS IN A COMMUNICATION NETWORK	:	Unknown

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The Applicants wish to make the following art references of record in the above-identified Patent Application pursuant to 37 C.F.R. §§ 1.97 and 1.98, and to the Duty of Disclosure set forth in 37 C.F.R. § 1.56.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject Patent Application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search was made or that no other material information, as defined in 37 C.F.R. § 1.56(b), exists.

Cited Other Art References are:

Ref. No.	Description
A	W. Feng, et al., "The Blue Active Queue Management Algorithms", IEEE/ACM Transactions on Networking, vol. 10, no. 4, pp. 513 – 528, Aug. 2002.
B	S. Floyd, et al., "Promoting the Use of End-to End Congestion Control in the Internet", IEEE/ACM Transactions on Networking, vol. 7, no. 4, pp. 458 – 472, Aug. 1999.
C	S. Floyd, et al., "Random Early Detection Gateways for Congestion Avoidance", IEEE/ACM Transactions on Networking, vol. 1, no. 4, pp. 397 – 413, Aug. 1993.
D	V. Jacobson, "Congestion Avoidance and Control", Proceedings of SIGCOMM 88, pp. 314 – 329, Aug. 1988.
E	S. Savage, et al., "Network Support for IP Traceback", IEEE/ACM Transactions on Networking, vol. 9, no. 3, pp. 226 – 237, June 2001.
F	V. Mishra, et al., "Fluid-based Analysis of a Network of AQM Routers Supporting TCP Flows with an Application to RED", Proceedings of SIGCOMM 2000, pp. 151 – 160, Aug. 2000.
G	M. Kalantari, et al., "Using Transient Behavior of TCP in Mitigation of Distributed Denial of Service Attacks", Proceedings of IEEE Conference on Decision and Control, Las Vegas, Nevada, pp. 1422 – 1427, Dec. 2002.
H	R. Mahajan, et al., "Controlling High Bandwidth Aggregates in the Network", ACM SIGCOMM Computer Communications Review, vol. 32, no. 3, pp. 62 – 73, July 2002.
I	E. Altman, et al., "A Stochastic Model of TCP/IP with Stationary Random Losses", Proceedings of SIGCOMM 2000, pp. 231 – 242, Aug. 2000.

This Information Disclosure Statement is being filed more than three months subsequent to the filing date of the subject Patent Application, but before the mailing of a first Office Action.

A Form PTO-1449 and copies of the references are submitted along with this document. It is requested that the Examiner consider the references and make them of record in the above-referenced Patent Application.

Respectfully submitted,
FOR: ROSENBERG, KLEIN & LEE

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Dated: 12 Aug. 2004

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/825,111
Filing Date	16 April 2004
First Named Inventor	Mehdi K. Khandani
Art Unit	2661
Examiner Name	
Attorney Docket Number	MR2833

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	A	W. Feng, et al., "The Blue Active Queue Management Algorithms", IEEE/ ACM Transactions on Networking, vol. 10, no. 4, pp. 513 – 528, Aug. 2002.	
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	J		

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, Washington, DC 20231.**

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